COMBINED DECLARATION AND POWER OF ATTORNEY

(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION, OR C-I-P)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is of the following type:

| (cneck one applicable item below) |
|---|
| 🛛 original. |
| ☐ design. |
| NOTE: With the exception of a supplemental oath or declaration submitted in a reissue, a supplemental oath or declaration is not treated as an amendment under 37 CFR 1.312 (Amendments after allowance). M.P.E.P. § 714.16, 7th Edition. |
| ☐ supplemental. |
| NOTE: If the declaration is for an International Application being filed as a divisional, continuation or continuation-in-part application, do <u>not</u> check next item; check appropriate one of last three items. |
| ☐ national stage of PCT. |
| NOTE: If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL, CONTINUATION OR C-I-P. |
| NOTE: See 37 C.F.R. § 1.63(d) (continued prosecution application) for use of a prior nonprovisional application declaration in the continuation or divisional application being filed on behalf of the same or fewer of the inventors named in the prior application. |
| ☐ divisional. |
| ☐ continuation. |
| NOTE: Where an application discloses and claims subject matter not disclosed in the prior application, or a continuation or divisional application names an inventor not named in the prior application, a continuation-in-part application must be filed under 37 C.F.R. § 1.53(b) (application filing requirements—nonprovisional application). |
| ☐ continuation-in-part (C-I-P). |
| |

INVENTORSHIP IDENTIFICATION

WARNING: If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

| BACKPLANE WIRE AND NOISE ELIMINATOR TU |
|--|
|--|

SPECIFICATION IDENTIFICATION

the specification of which:

(complete (a), (b), or (c))

| (a) D | is attached hereto. | |
|-------|--|--------------|
| NOTE: | "The following combinations of information supplied in an oath or declaration filed on the application date with a specification are acceptable as minimums for identifying a specification and compliant with any one of the items below will be accepted as complying with the identification requirements of CFR 1.63: | ance |
| | "(1) name of inventor(s), and reference to an attached specification which is both attached the oath or declaration at the time of execution and submitted with the oath or declaration on file | |
| | "(2) name of inventor(s), and attorney docket number which was on the specification as for | īled, |
| | "(3) name of inventor(s), and title which was on the specification as filed." | |
| | Notice of July 13, 1995 (1177 O.G. 60). | |
| (p) | was filed on, as Serial No. 0 / | |
| | and was amended on (if applicable). | |
| NOTE: | Amendments filed after the original papers are deposited with the PTO that contain new matter not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involvance those filed with the application papers or, in the case of a supplemental declaration, are the amendments claiming matter not encompassed in the original statement of invention or claims. 37 C.F.R. § 1.67. | ivec 10se |
| NOTE: | "The following combinations of information supplied in an oath or declaration filed after the filing of are acceptable as minimums for identifying a specification and compliance with any one of the ite below will be accepted as complying with the identification requirement of 37 CFR 1.63: | date ems |
| | "(A) application number (consisting of the series code and the serial number, e.g., 08/123,4 | (56), |
| | "(B) serial number and filing date; | |
| | "(C) attorney docket number which was on the specification as filed; | |
| | "(D) title which was on the specification as filed and reference to an attached specification which is both attached to the oath or declaration at the time of execution and submitted with the confidence or declaration; or | hich bath |
| | "(E) title which was on the specification as filed and accompanied by a cover letter accura identifying the application for which it was intended by either the application number (consist of the series code and the serial number, e.g., 08/123,456), or serial number and filing date. Absany statement(s) to the contrary, it will be presumed that the application filed in the PTO is application which the inventor(s) executed by signing the oath or declaration." | ting sent |
| | M.P.E.P. § 601.01(a), 7th Ed. | |
| (c) [| was described and claimed in PCT International Application N | |
| | | |

SUPPLEMENTAL DECLARATION (37 C.F.R. § 1.67(b))

| (c | omplete the following where a supplemental declaration is being submitted) |
|--|--|
| | I hereby declare that the subject matter of the |
| | ☐ attached amendment |
| | amendment filed on |
| | rt of my/our invention and was invented before the filing date of the original ion, above-identified, for such invention. |
| ACK | NOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR |
| | by state that I have reviewed and understand the contents of the above-identified ation, including the claims, as amended by any amendment referred to above. |
| | nowledge the duty to disclose information, which is material to patentability as in 37, Code of Federal Regulations, § 1.56, |
| | (also check the following items, if desired) |
| * | and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and |
| 5 | in compliance with this duty, there is attached an information disclosure statement, in accordance with 37 C.F.R. § 1.98. |
| | PRIORITY CLAIM (35 U.S.C. §§ 119(a)-(d)) |
| NOTE: | "The claim to priority need be in no special form and may be made by the attorney or agent if the foreign application is referred to in the oath or declaration as required by § 1.63. The claim for priority and the certified copy of the foreign application specified in 35 U.S.C. 119(b) must be filed in the case of an interference (§ 1.630), when necessary to overcome the date of a reference relied upon by the examiner, when specifically required by the examiner, and in all other situations, before the patent is granted. If the claim for priority or the certified copy of the foreign application is filed after the date the issue fee is paid, it must be accompanied by a petition requesting entry and by the fee set forth in § 1.17(i). If the certified copy is not in the English language, a translation need not be filed except in the case of interference; or when necessary to overcome the date of a reference relied upon by the examiner; or when specifically required by the examiner, in which event an English language translation must be filed together with a statement that the translation of the certified copy is accurate." 37 C.F.R. § 1.55(a). |
| of any for application below as certificate the United | by claim foreign priority benefits under Title 35, United States Code, §§ 119(a)–(d) preign application(s) for patent or inventor's certificate or of any PCT international con(s) designating at least one country other than the United States of America listed and have also identified below any foreign application(s) for patent or inventor's are or any PCT international application(s) designating at least one country other than and States of America filed by me on the same subject matter having a filing date that of the application(s) of which priority is claimed. |
| | (complete (d) or (e)) |
| (d) 🛛 | no such applications have been filed. |
| (e) 🗆 | such applications have been filed as follows. |
| NOTE: | Where item (c) is entered above and the International Application which designated the U.S. itself claimed |

(Declaration and Power of Attorney [1-1]—page 3 of 7)

PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119(a)-(d)

| COUNTRY (OR INDICATE IF PCT) | APPLICATION NUMBER | DATE OF FILING (day, month, year) | PRIORITY UNDER 37 | |
|------------------------------|---|--------------------------------------|----------------------|----------|
| | | | ☐ YES | NO 🗆 |
| | | | ☐ YES | NO 🗆 |
| | | | ☐ YES | ио □ |
| | | | ☐ YES | ИО □ |
| - | | | ☐ YES | NO 🗆 |
| PROVISIONAL | APPLICATION NUMBER | | FILING D | ATE |
| | | | | |
| | | | | |
| CLAII | M FOR BENEFIT OF EARL UNDER 35 U | | ICATION | (S) |
| | The claim for the benefit of attached ADDED PAGES TO CATTORNEY FOR DIVISIONAL PART (C-I-P) APPLICATION. | COMBINED DECLARA | TION AND | POWER OF |

| | | NY, FILED MORE THAN 12 MONTHS OR TO THIS U.S. APPLICATION |
|----------|--|--|
| | | |
| NOTE: | the basis for this application entering the Unitedivisional, or continuation-in-part, then also co | m the filing date of this application is a PCT filing forming ed States as (1) the national stage, or (2) a continuation, implete ADDED PAGES TO COMBINED DECLARATION L, CONTINUATION OR C-I-P APPLICATION for benefit U.S.C. § 120. |
| | POWER OF | ATTORNEY |
| | by appoint the following practitioner(sness in the Patent and Trademark Off | s) to prosecute this application and transactice connected therewith. |
| | (list name and reg | istration number) |
| Anse | 1 M. Schwartz, Reg. No, 30,58 | 7 |
| | (check the following | item, if applicable) |
| | • | associated with the Customer Number pro- plication and to transact all business in the ected therewith. |
| | • | n and power of attorney, is the authorization to accept and follow instructions from my |
| - | correspondence address in a prior application For example, where a copy of the oath or de continuation or divisional application filed under from the prior application designates an old or in the continuation or divisional application, the prosecution of the prior application. Applicant address in the continuation or divisional applica- | or divisional applications to ensure that any change of is reflected in the continuation or divisional application. claration from the prior application is submitted for a 37 CFR 1.53(b) and the copy of the oath or declaration prespondence address, the Office may not recognize, a change of correspondence address made during the is required to identify the change of correspondence tion to ensure that communications from the Office are . 37 CFR 1.63(d)(4)." § 601.03, M.P.E.P., 7th Edition. |
| SEND CC | PRRESPONDENCE TO | DIRECT TELEPHONE CALLS TO: (Name and telephone number) |
| ⊠ | Ansel M. Schwartz 201 N. Craig Street Suite 304 Pittsburgh, PA 15213 | Ansel M. Schwartz (412) 621-9222 |

(complete the following if applicable)

Since this filing is a \square continuation \square divisional there is attached hereto a Change of Correspondence Address so that there will be no question as to where the PTO should direct all correspondence.

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

- NOTE: Carefully indicate the family (or last) name, as it should appear on the filing receipt and all other documents.
- NOTE: Each inventor must be identified by full name, including the family name, and at least one given name without abbreviation together with any other given name or initial, and by his/her residence, post office address and country of citizenship. 37 CFR § 1.63(a)(3).
- NOTE: Inventors may execute separate declarations/oaths provided <u>each</u> declaration/oath sets forth all the inventors. Section 1.63(a)(3) requires that a declaration/oath, inter alia, identify each inventor and prohibits the execution of separate declarations/oaths which each sets forth only the name of the executing inventor. 62 Fed. Reg. 53,131, 53,142, October 10, 1997.

| | of separate declarations/oaths which Fed. Reg. 53,131, 53,142, October 10, | | ets ion | un only the name of the |
|------------------------------|---|-------------------------------|---------|-------------------------|
| Full name of sole or first | inventor | | | |
| Wilbur | Christian | 2 | Vo | gley |
| (GIVEN NAME) | (MIDDLE INITIAL OR NAME) | | A FA | MILY (OR LAST NAME) |
| Inventor's signature | | 1 | her | > |
| Date 2/04/2002 | Country of Citizenship | $\frac{C_{\rm D}}{U_{\rm D}}$ | ited | States |
| Residence 137 Hunte | r Drive, Cranberry Towns | ship, | PA | 16066 |
| Post Office Address | | | | |
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| | | | | |
| Full name of second joint | inventor, if any | | | |
| | | | | |
| (GIVEN NAME) | (MIDDLE INITIAL OR NAME) | | FAI | MILY (OR LAST NAME) |
| Inventor's signature | | | | |
| Date | Country of Citizenship | | | |
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| | | | | |
| Full name of third joint inv | entor, if any | | | |
| (GIVEN NAME) | (MIDDLE INITIAL OR NAME) | | FAN | AILY (OR LAST NAME) |
| | - | | | |
| _ | Country of Citizenship | | | |
| Residence | - | | | |
| Post Office Address | | | | |
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(Declaration and Power of Attorney [1-1]—page 6 of 7)

| (check proper box(es) | for any of the | following added p | page(s) |
|-----------------------|----------------|-------------------|---------|
| | a part of this | | • . , |

| Signature for fourth and subsequent joint inventors. Number of pages added |
|---|
| * * * |
| Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. Number of pages added |
| * * * |
| Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. Number of pages added |
| ,* * * |
| Added page for signature by one joint inventor on behalf of deceased inventor(s) where legal representative cannot be appointed in time. (37 CFR 1.47) |
| * * * |
| Added pages to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (C-I-P) application. |
| ☐ Number of pages added |
| * * * |
| Authorization of practitioner(s) to accept and follow instructions from representative. |
| * * * |
| |

(if no further pages form a part of this Declaration, then end this Declaration with this page and check the following item)

This declaration ends with this page.